Teacher Resource 8.6

Short-Answer Quiz: Network Operating Systems

1. Explain what kind of network workgroups are used in and how they help users share files.
2. What are two differences between sharing files in a peer-to-peer LAN and using a peer-to-peer file sharing client like Napster on the Internet?
3. What are some of the roles a dedicated server might play in a client/server network?
4. What kind of network uses roaming authentication, and how does it work?
5. Briefly describe how network address translation hides the addresses of computers on a local area network from computers on the Internet.
6. What is the Domain Name System (DNS) on the Internet, and what is the comparable service within a LAN?
7. What does it mean to map a shared drive in a client/server network?
8. What information can you learn from using the ipconfig command at the DOS prompt?